APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

(SM-1079)

Phosphonitrilechloride, Its Preparation, Properties and Uses, by S. M. Zhivukhin, V. B. Tolstoguzov, 6 pp.

RUSSIAN, per, Plasticheskiye Massy, No 5, pp 26-28.

JPRS 11036

Sci - Chem

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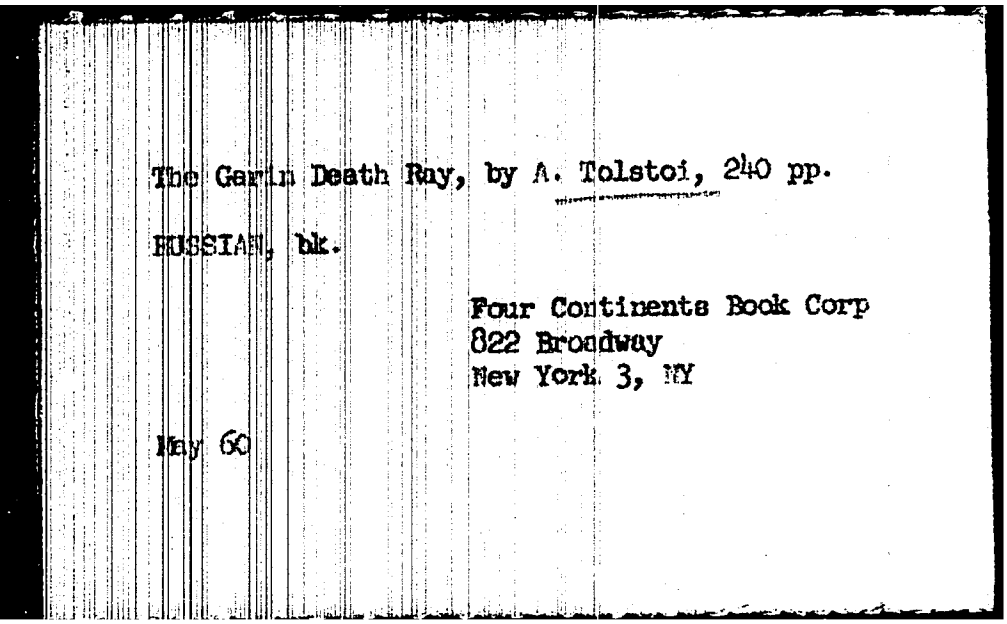

The Garin Death Ray, by A. Tolstoi, 240 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

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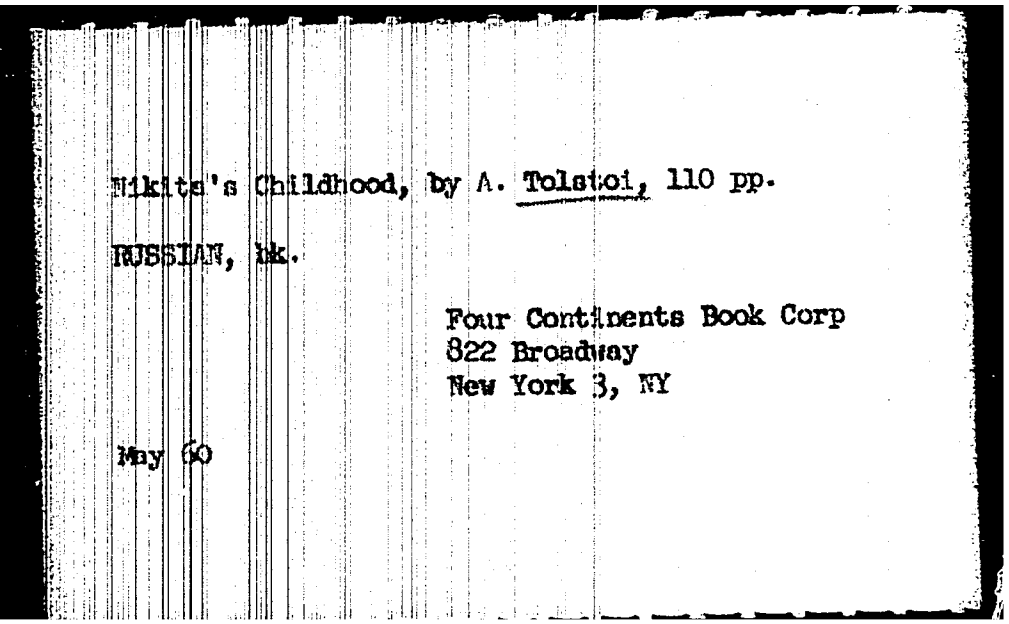

Nikita's Childhood, by A. Tolstoi, 110 pp.

RUSSIAN, kk.

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New Equipment for Investigating Self-Excited Friction Vibrations, by D. M. Tolstoi, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII, No 1, 1961, p 22.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Family Happiness, and Other Stories, by Lev Tolstoi,
250 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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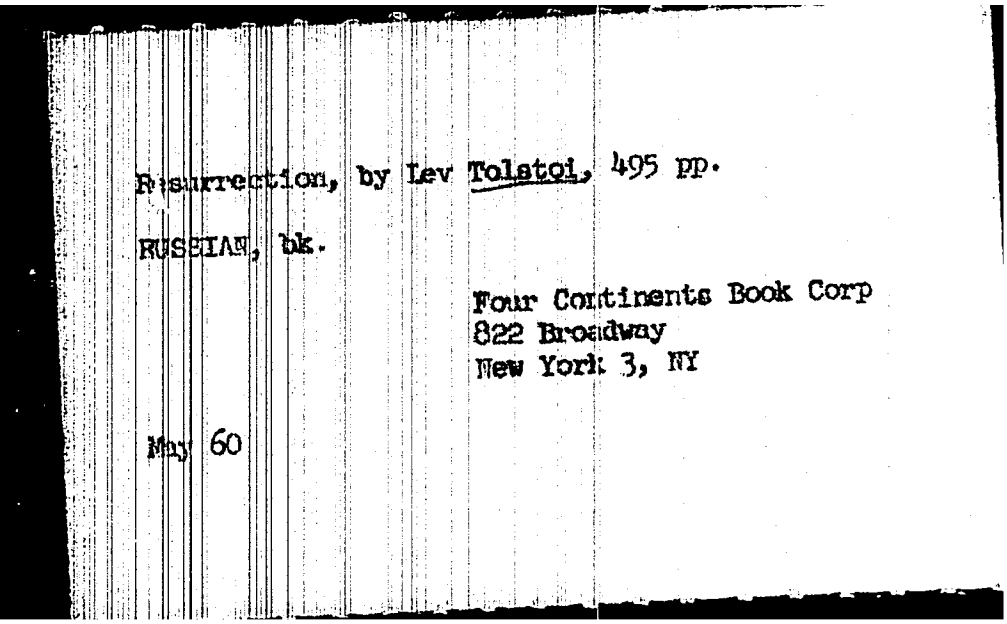

Resurrection, by Lev Tolstoi, 495 pp.

RUSSIAN, bk.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Some Regularities of the Distribution of the Elements in rocks and Their Geochemical Significance, by M. I. Tolstoi, I. M. Ostafiichuk, 6 pp.

RUSSIAN, per, Geokhimiya, No 10, 1963.

Scripta Technica

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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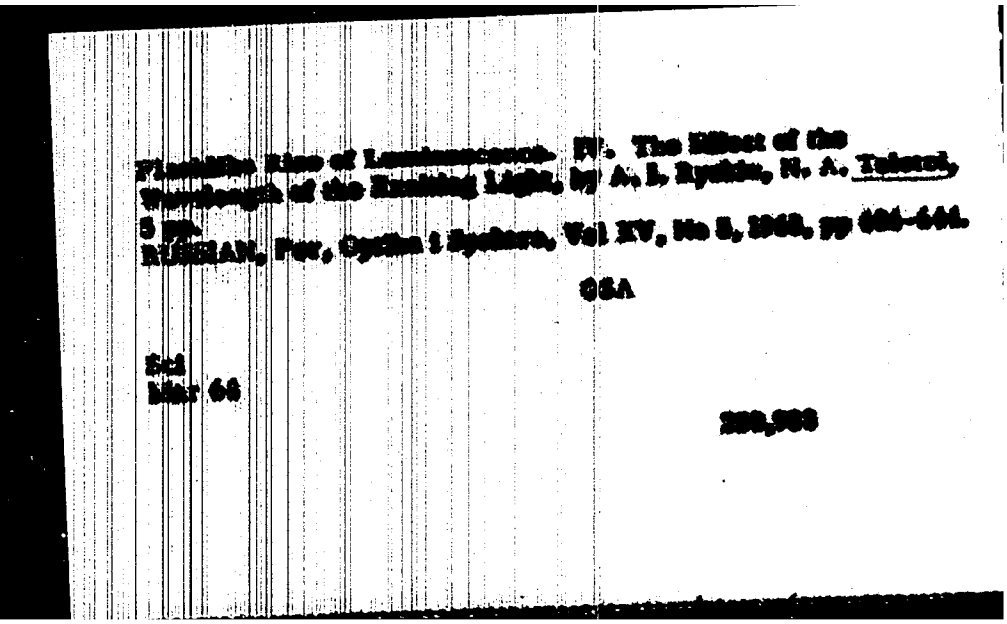

Fluorescence of Luminescent [illegible]. III. The Effect of the Wavelength of the Exciting Light, by A. I. Ryskin, N. A. Tolstoi, 5 pp.
RUSSIAN, Fiz. Optika i Spektra, Vol XV, No 5, 1963, pp 696-699.

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[illegible]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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Tolstoi, N. A. and Feofilov, P. P.
ON SOME ELECTROOPTIC PHENOMENA IN COLLOIDS. [1962] 9p.
Order from K-H $11.25 K-H 8921 c

Trans. from [Akademiya Nauk SSSR. Doklady] 1949, v. 66, no. 4.

DESCRIPTORS: *Photoelectric effect, *Colloids, Photochemistry.

(Chemistry--Physical, TT, v. 9, no. 9)

62-22797

I. Tolstoi, N. A.
II. Feofilov, P. P.
III. K-H-8921-c
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Tolstoi, N. A. and Shatilov, A. V.
FORMAL ANALYSIS OF THE THEORY OF TWO-STAGE EXCITATION OF PHOSPHORESCENCE AND PHOTO-CONDUCTIVITY. I. STEADY-STATE RELATIONSHIPS. [1962] 22p. (8 figs. formulae omitted). 7 refs.
Order from OTS or SLA $2.60 62-16522

Trans. of Optika i Spektroskopiya (USSR) 1956, v. 1, no. 2, p. 216-229.

DESCRIPTORS: *Phosphorescence, *Photoconductivity, *Excitation, Mathematical prediction, Luminescence

A formal analysis is furnished of the steady-state relationships in the system of two-stage excitation of phosphorescence and photoconductivity, on the assumption that the recombination is subordinated to a
(Physics--Theoretical, TT, v. 8, no. 11) (over)

62-16522

I. Tolstoi, N. A.
II. Shatilov, A. V.
III. Title: Steady-state ...

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Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Tolstoi, N. A.
THE STABLE DIPOLE MOMENT OF COLLOIDAL PARTICLES IN WATER. [1962] 7p.
Order from K-H $8.75 K-H 8921-b

Trans. of Akad[emiya] Nauk SSSR. Doklad[y] 1955, v. 100, no. 5, p. 893-896.

DESCRIPTORS: *Dipole moments, *Colloids, Particles, *Water.

(Chemistry--Physical, TT, v. 8, no. 11)

62-22796

I. Tolstoi, N. A.
II. K-H-8921-b
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222, 171

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Tolstoi, N. A.
ON THE THEORY OF FLOW BIREFRINGENCE (K Teorii Dvoinogo Lucheprelomleniya v Potoke). [1962] [12]p. (foreign text included) 7 refs.
Order from OTS or SLA $1.60 62-16214

Trans. of Akademiya Nauk SSSR. Doklady, 1948, v. 59, no. 9, p. 1563-1566.
Another trans. is available in Dutch from OTS or ETC $1.55 as 61-1795, MTWL-318, 8p.

DESCRIPTORS: *Refractive properties, *Fluid flow, Theory.

(Mechanics--Hydrodynamics, TT, v. 8, no. 5)

62-16214

I. Tolstoi, N. A.

C222683

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Tolstoi, N. A.
KINETICS OF INFRARED LUMINESCENCE OF COPPER OXIDE. II. THEORETICAL INTERPRETATION, tr. by B. W. Kuvshinoff. 27 Aug 62, 16p. 7 refs.
APL/JHU TG 230-T326.
Order from CTS $0.50 63-11515

Trans. of Optika i Spektroskopiya (USSR) 1957, v. 2, no. 2, p. 210-219.

DESCRIPTORS: *Copper compounds, Oxides, *Infrared radiation, *Luminescence, Theory, Photoconductivity.

Three possible interpretations are discussed of the anomalous time-temperature increase in the relaxation of Cu_2O luminescence: (1) the effect of temperature on mobility, (2) the effect of the "heat barrier," and (3) the exciton mechanism of luminescence. The last is considered to be the most likely. (Author)
(Physics, TT, v. 9, no. 3)

63-11515

I. Tolstoi, N. A.
II. Title: Theoretical ...
III. APL/JHU TG-230-T326
IV. Applied Physics Lab., Johns Hopkins U., Silver Spring, Md.
V. Contract NOw-62-0604-c

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Concerning the Fermi Surface of Aluminum,
by V. P. Naberezhnykh, V. P. Tolstoluzhskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 18-27.

Amer Inst of Phys
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Vol XIX, No 1

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Kinetics of the Dehydration of Alcohols by Tungste
Oxide and the Energy of the Carbon, Hydrogen and
Oxygen Bonds with the Catalyst, by A. A. Tolstopya
A. A. Balandin, V. Stshizhevskiy, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4,
1960, pp 558-565.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Effect of Pinacoline on Magnesium Tertbutyl Chloride Solution, by V. M. Tolstopiatov, I. V. Voroshilova, 18 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XV, No 6, 1945, pp 565-573.

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RT-3901 39/49

Sci -- Chemistry
Sep 56 CTS/dex

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Kinetic Determination of the Energies of the Bonds Between the Reacting Atoms of Organic Molecules and the Surface of Blue Molybdenum Oxide, by A. A. Tolstopyatova, A. A. Balandin, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1963, pp 423-428.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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Investigation on Catalytical Conversion of Isopropanol and of Cyclic Hydrocarbons on Titanium Dioxide (Anatase) by Means of a Differential Thermocouple, by A. A. Balandin, A. A. Tolstopyatova, I. R. Konenko. RUSSIAN, per, Akad Nauk SSSR. Izvestiya. Otdelenis Khimicheskikh Nauk, No 12, 1960, pp. 2096-2102.
NTC 69-11543-07C

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July 69

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A. A. Tolstopyatova

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

The Catalytic Properties of Yttrium Oxide Reactions of Alcohols and Hydrocarbons, by A. A. Tolstopyatova, I.R. Konenko, 14 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 1, 1961, pp 135-143.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Catalytic Properties of Dysprosium Oxide as Applied to Dehydrogenation and Dehydration of Alcohols and Dehydrogenation of Tetralin, by A. A. Balandin, A. A. Tolstopyatova. 6 pp.

RUSSIAN, per. Iz Ak. Nauk. Otdel Khim Nauk. No 6. 1962. pp 974-979.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

TT-65-28049 Field 7D

Tolstopyatova, A. A.; Naumov, V. A.; Balandin, A. A.
REGULARITES DANS LES VARIATIONS DES ENERGIES DE LIAISON ET DES ENERGIES D'ACTIVATION SUR LES CATALYSEURS-OXYDES DE METAUX. CNRS-G/R-4920; Org.176-434.
Order from CNRS as G/R-4920

Trans. in French of Zhurnal Fizicheskoi Khimii (USSR) v38 n8 p1822-7 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in this issue.

AD601161

1: Centre National de la Recherche Scientifique, Paris (France)

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

The Catalytic Properties of Thorium Dioxide in the Dehydrogenation and Dehydration of Alcohols and in the Dehydrogenation of Cyclic Hydrocarbons, by A. A. Balandin, A. A. Tolstopyatova, et al, 12 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 2, [illegible] 1961, pp 273-284.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Regularities on the Catalytic Properties of the Rare Earths, by A. A. Tolstopyatova, A. A. Balandin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 6, 1961, pp 1365-1368.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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The BondingEnergies of the Atoms of Reacting Organic Substances With the Catalytically Active Centers of Titanium Dioxide, by A. A. Tolstopyatova, A. A. Balandin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim, Nauk, No 2, 1961, pp 214-217.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

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Determination of the Energy of the Bond of the Reacting Atoms of Organic Molecules with the Surface of MnO Catalsyt., by A.A. Tolstopyatova, A. A. Balandin, V. Kh. Mayushenko, 4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1960, pp 1333-1336.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Kinetics of Dehydrogenation and Dehydration of Isopropyl Alcohol and Dehydrogenation of Tetralin on Ytterbium Oxide. By A. A. Tolstopyatova and P'eng Pi'Hsiang, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1962, pp. 1322-1329

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Kinetics of Dehydrogenation and Dehydration of Isopropyl Alcohol and Dehydrogenation of Tetralin on Dysprosium Oxide, by A. A. Tolstopyatova and A. A. Balandin, 5 pp,

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1962, pp 1154-1163

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Catalytic Properties of Rhenium. Communication 1. Rhenium as a Dehydrogenation Catalyst, by A. A. Balandin, E. I. Karpeiskaya, A. A. Tolstopyatova, 7 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1959, pp 1365-1371.

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Catalytic Properties of Rhenium. Communication 2. Dehydrogenation of Cyclohexane, by A. A. Balandin, E. I. Kargeiskaya, A. A. Tolstopyatova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1529-1535.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Irreversible Catalysis in the Presence of [illegible]
Rhenium, by A. A. Balandin, Z. I. [illegible]
A. A. Tolstoyatova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol [illegible], No [illegible]
1959, pp 795-798.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Catalytic Properties of Cerium Dioxide in the Dehydrogenation and Dehydration of Alcohols and in the Dehydrogenation of Cyclohexane, by A. A. Tolstopyatova, A. A. Balandin.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 8, 1958, pp 1831-1841. 9047262

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Kinetic Determination of Bond Energy With Chromium Oxide Catalyst, by A. A. Tolstopyatova, A. A. Balandin, E. I. Karpeyskaya, 8 pp

IVKSHAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1956, pp 1184-1191.

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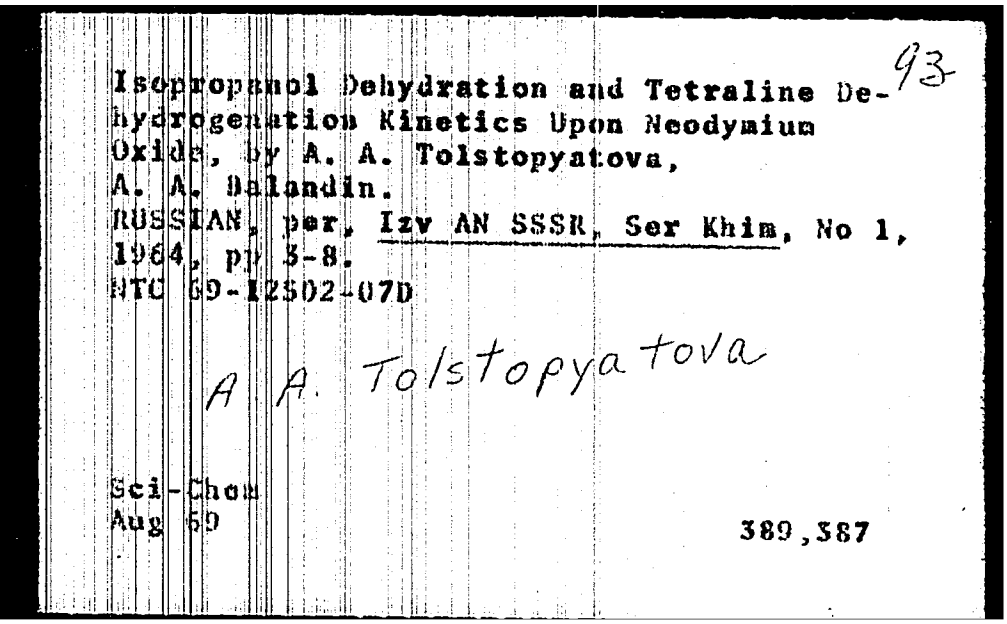

93

Isopropanol Dehydration and Tetraline Dehydrogenation Kinetics Upon Neodymium Oxide, by A. A. Tolstopyatova, A. A. Balandin.
RUSSIAN, per, Izv AN SSSR, Ser Khim, No 1, 1964, pp 3-8.
NTC 69-12502-07D

A. A. Tolstopyatova

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Investigation of the Catalytic Dehydrogenation of Hydrocarbons and Alcohols Over Metallic Rhenium, by A. A. Balandin, E. I. Karpeiskaya, A. A. Tolstopyatova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2, 1958, pp 227-230.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Tolstopyatova, A.A. and Balandin, A.A.
PROPRIETES CATALYTIQUES DES TERRES RARES (O Zakonomernostyakhv Kataliticheskikh Svoistvakh Redkikh Zemel') (Catalytic Properties of Rare Earths). 12p. (foreign text included) 17refs. CNRS-VI 684. Order from CFS, BTC or CNRS $1.60 TT-62-28752

Trans. in French of Akademiya Nauk SSSR. Doklady, 1961, v.138, no.6, p.1365-1368.

DESCRIPTORS: *Rare earth elements, *Catalysts, Heat of activation, Electrons.

(Chemistry--Inorganic, TT, v. 11, no. 8)

TT-62-28752

I. Tolstopyatova, A.A.
II. Balandin, A.A.
III. CNRS-VI 684
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Effect of the Treatment of Chromic Oxide With Hydrogen and Oxygen on Its Catalytic Activity in Dehydrogenation and Dehydration Reactions, by A. A. Tolstopyatova, A. A. Balandin, K. A. Dulitskaya, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1716-1724.

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The Catalytic Activity of Tungsten Pentoxide, by A. A. Balandin, A. A. [illegible]ovatova, V. Stshlzhevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol [illegible], No 3, 625-628, 1960.

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Kinetics of the Dehydrogenation of Isopropyl and Ethyl Alcohols over Manganous Oxide, by A. A. Tolstopyatova, A. A. Balandin, E. M. Dmitriev, 12 pp.

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The Activity of Cadmium Oxide as a Catalyst for Hydrocarbon Dehydrogenation, by A. A. Balandin, V. A. Ferapontov, A. A. Tolstopyatova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1960, pp 1751-1758.

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The Kinetics of the Dehydrogenation and Dehydration of Isopropyl Alcohol and the Dehydrogenation of Tetralin on Thulium Oxide, by A. A. Tolstopyatova and A. A. Balandin, p 8

RUSSIAN, per, Iz Ak Nauk USSR, Otdel Khim Nauk, No 9, 1962, pp 1524 - 1532

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100350045-0

Dehydrogenation of Alcohols and Cyclohexene on MnO,
by A. A. Tolstopyatova, A. A. Balandin, 7 pp.

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For another listing of this journal see 'Translated or Abstracted Publications,' in this issue.

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S-152/60

Expanded Scientific Conference on Sanitary Protection of the Seacoast, by O. N. Tolstoshey, 5 pp.

RUSSIAN, per, Gig i San, Vol XXIV, No 1, 1959, pp 88, 89.

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The Problem of Relief Representation when Mapping a Forested Plains area at a Scale of 1:10,000
By A. S. Tolstoukhov (p. 5)

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Increasing the Productivity of Brown Solonetzic Spots in a Chernozem Complex, by V. P. Tolstousov, 6 pp.

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An Abstract Integral Investigated by S. Saks,
by G. P. Tolstov, 4 p.
[illegible], per, Lieutenant Skvortsk, Vol LVII(9), 1948,
pp 519-522.

Ap Math Soc
Vol XLIV, Ser 2

G. P. Tolstov

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22 pp.

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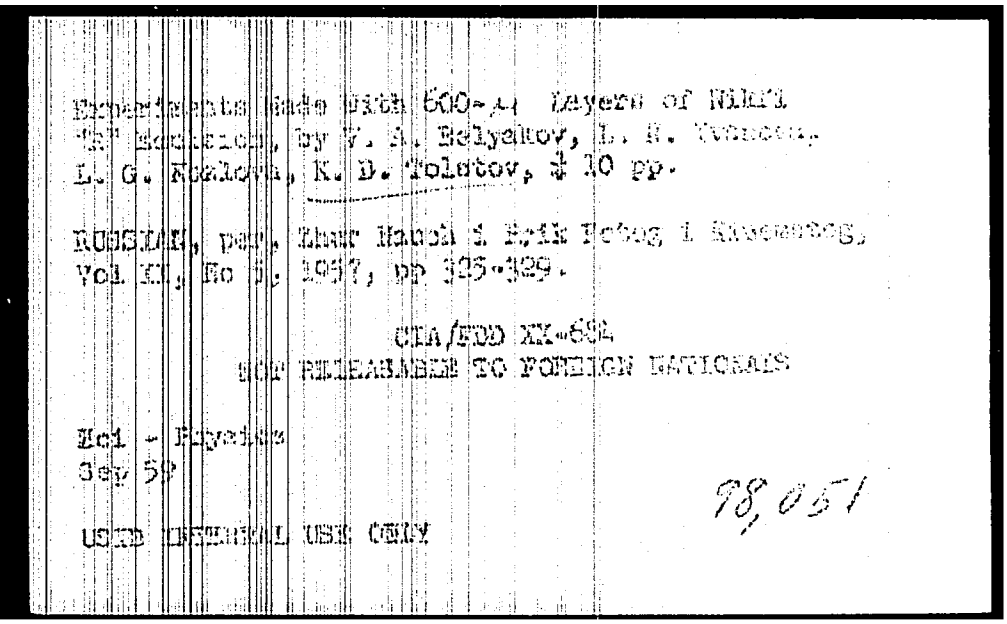

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in Nebulae, by V. A. Belyakov, L. N. Ivanova,
L. G. Naidova, K. D. Tolstov, 4 pp.

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Vol XI, No 3, 1957, pp 325-329.

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Investigation of the Parameters of Uranium-Graphite Heterogeneous Systems by the Priam Method, by L. V. Groshev, O. I. Kosinets, L. E. Lazareve, K. D. Tolstov, E. L. Feynberg, I. M. Frank, F. L. Shapiro, I. V. Stranikh, 30 pp.

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Measurement of Temperature Effects in Uranium-Graphite Subcritical Systems, by B. P. Adyasevich, I. M. Frank, O. I. Kosinets, F. L. Shapiro, I. V. Stranikh, K. D. Tolstov, 23 pp.

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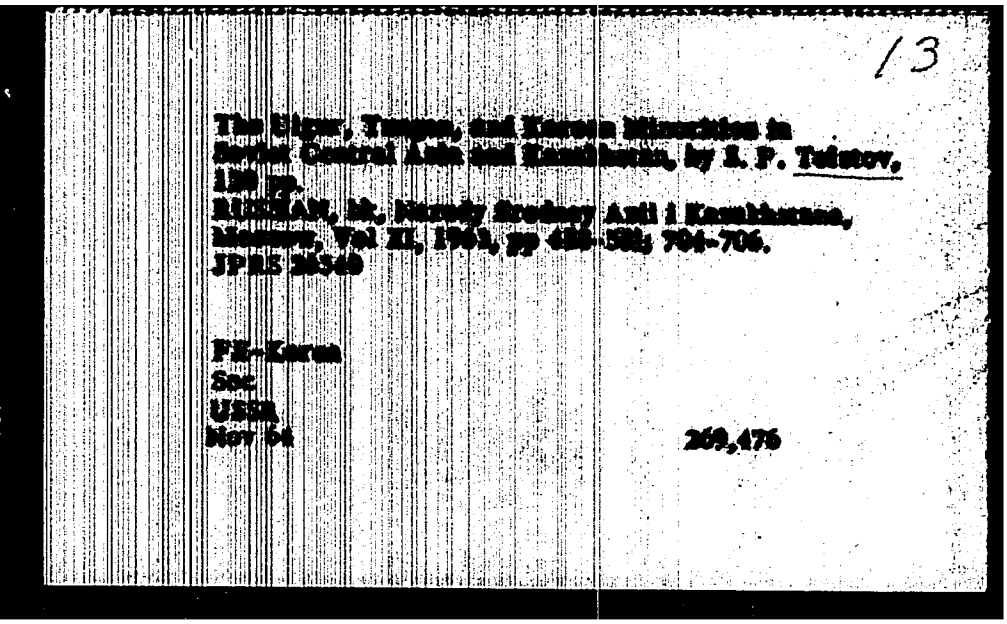

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[illegible], Sb, Metody Issledov Azii i Kazakhstana, Materialy, Vol II, 1963, pp 488-502; 704-706.

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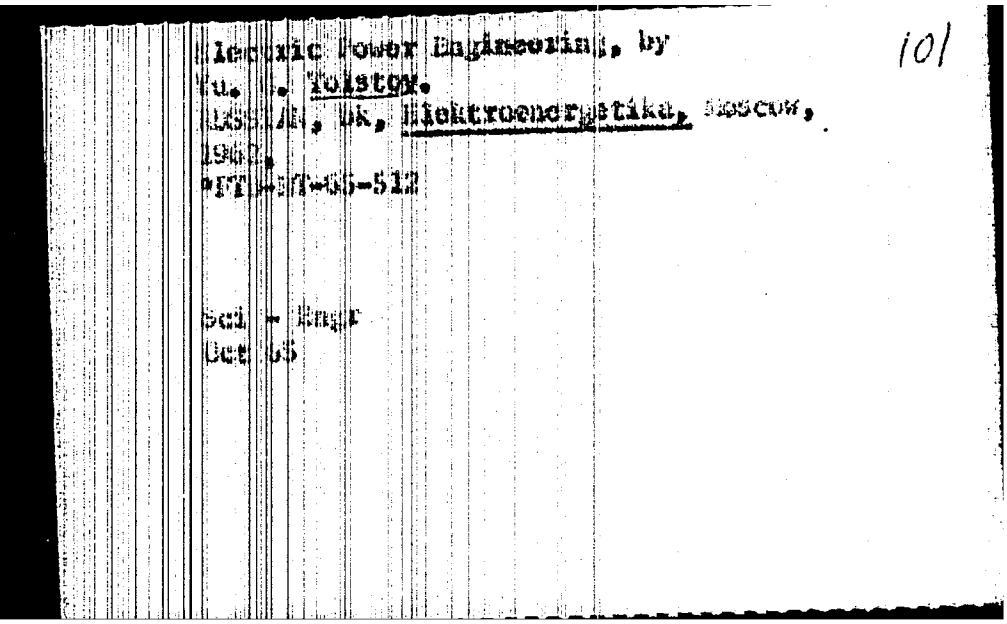

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Yu. G. Tolstov.
USSR, Gk, Elektroenergetika, Moscow,
1963.
FTD-TT-65-512

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Tolstov, Yu. P.
IMPAIRMENT OF HEARING AND VESTIBULAR FUNCTION IN BRUCELLOSIS. [1962] [8]p. 30 refs.
Order from OTS or SLA $1.10 62-23572

Trans. of Vestnik Oto-Rino-Laring[ologii] (USSR) 1959, v. 21 [Nov/Dec] p. 24-29.

DESCRIPTORS: *Hearing, Ear, *Brucellosis, Inflammation, Nervous system.

The auditory analyzer is involved in 29% of brucellosis cases. Involvement of the external and middle ear was found in 3% of our cases. Inflammation of the middle ear, developing against a background of brucellosis, provides a semblance of intracranial complications, which may lead to errors in diagnosis. The most serious pathology is the involvement of the cochlear portion of the inner ear, seen by us in 25% of our cases. Disturbance of vestibular function was found in 8% of our cases, manifested primarily in a slight depression of function. (Author)

62-23572

I. Tolstov, Yu. P.
II. Translations, New York

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Radar Observations of Meteoric Activity, by B. L. Kashcheyev, B. S. Dudnik, M. F. Lagutin, I. A. Lysenko, V. V. Tolstov, 8 pp.

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Measurement of the Drift Velocity of Ionization Heterogeneities (Winds) in the F Ionosphere Region, by V. V. Tolstov, B. G. Bondar', 9 pp.

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Tolstov, Yu. G., Karashov, G. K., and Pyrov, V. V.
MODEL OF A D. C. ELECTRIC TRANSMISSION SYSTEM. [1962] [8]p. (fig. omitted).
Order from OTS or SLA $1.10 62-32772

Trans. of Fiziko-Tekhnicheskii Institut, Moscow. Trudy (USSR) 1959, v. 4, p. 49-61.

DESCRIPTORS: Models (Simulations), *Direct current, *Power transformers, Transmission lines.

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ACS E51 No125

(Engineering--Electrical, TT, v. 9, no. 12)

62-32772

I. Tolstov, Yu. G.
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III. Pyrov, V. V.

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The Interaction of 300 MEV π^--Mesons With Protons, Deuterons, and Nuclei in Nuclear Emulsions, by L. S. Dulkova, T. A. Romanova, I. B. Sokolova, L. V. Sukhov, D. K. Tolstoy, M. G. Shafronova, 4 pp.

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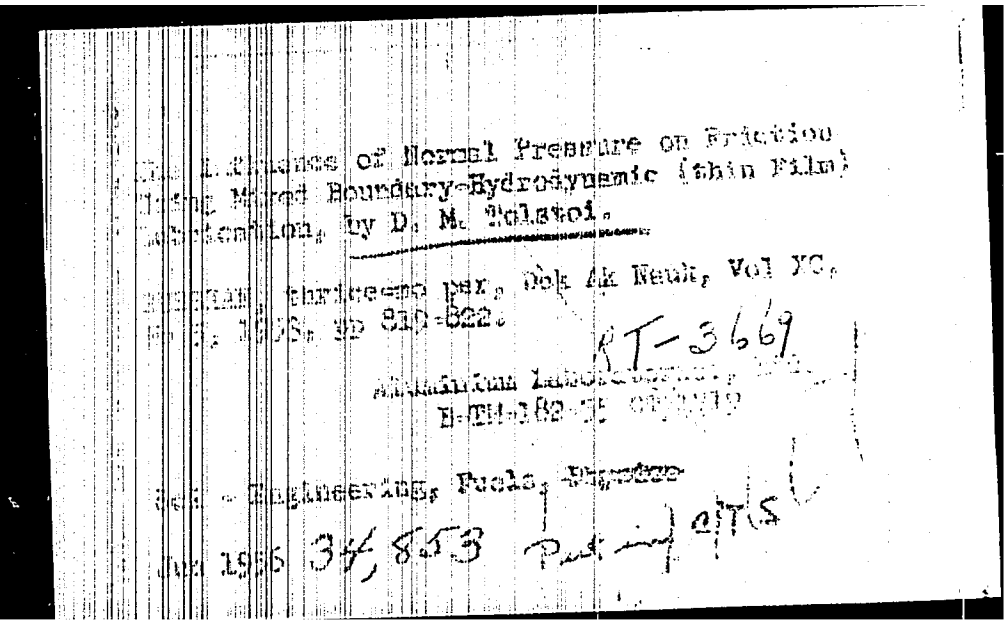

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[illegible] thirteen pp. Doklady Akademii Nauk, Vol XC,
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RT-3669

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Tech - Engineering, Fuels, Lubes

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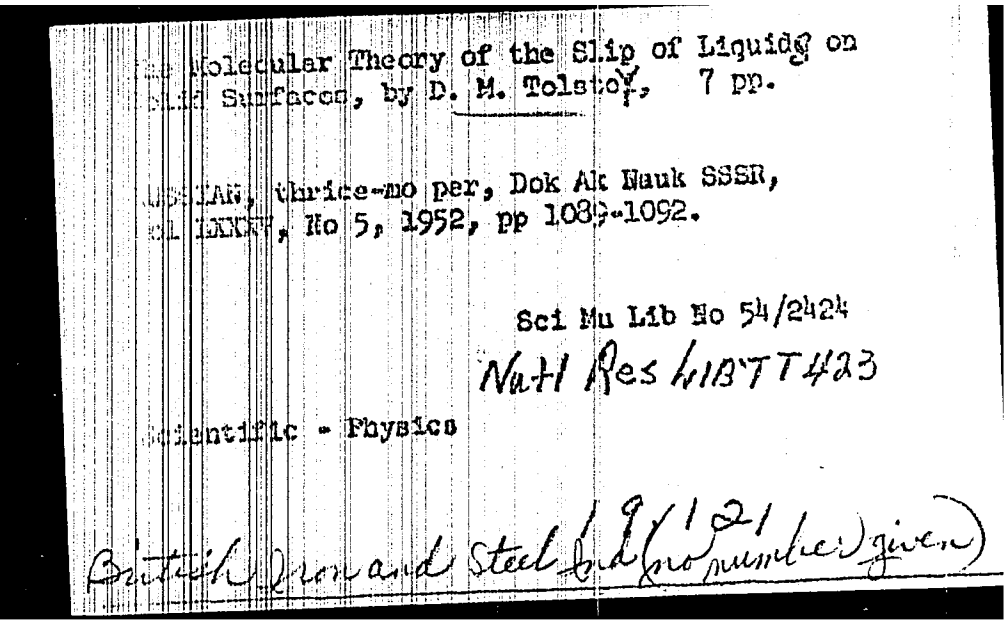

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Nat'l Res 4183 T T 423

Scientific - Physics

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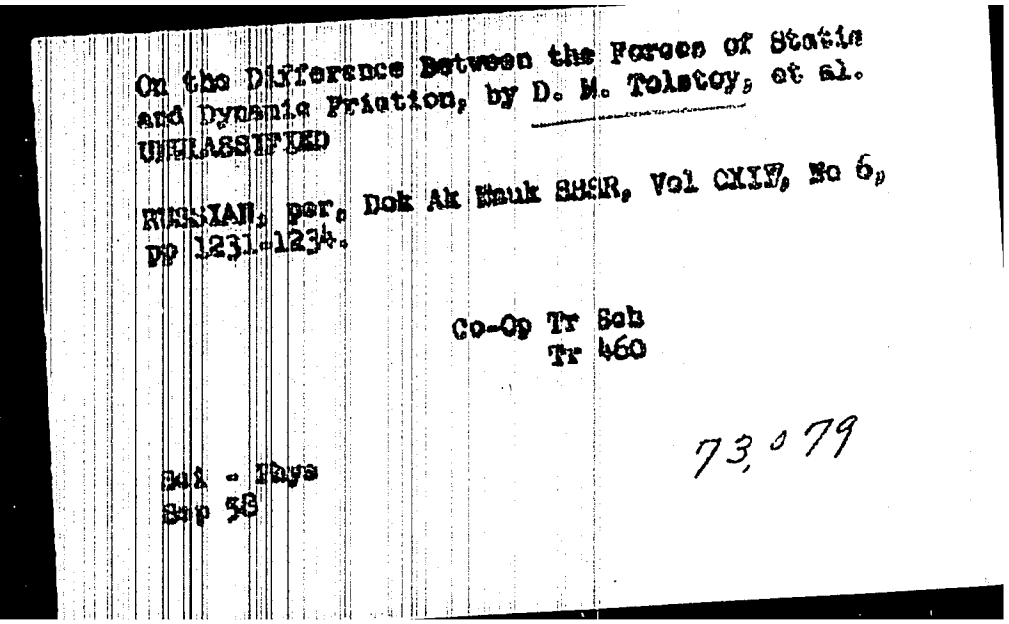

On the Difference Between the Forces of Statin and Dynamic Friction, by D. M. Tolstoy, et al.
UNCLASSIFIED

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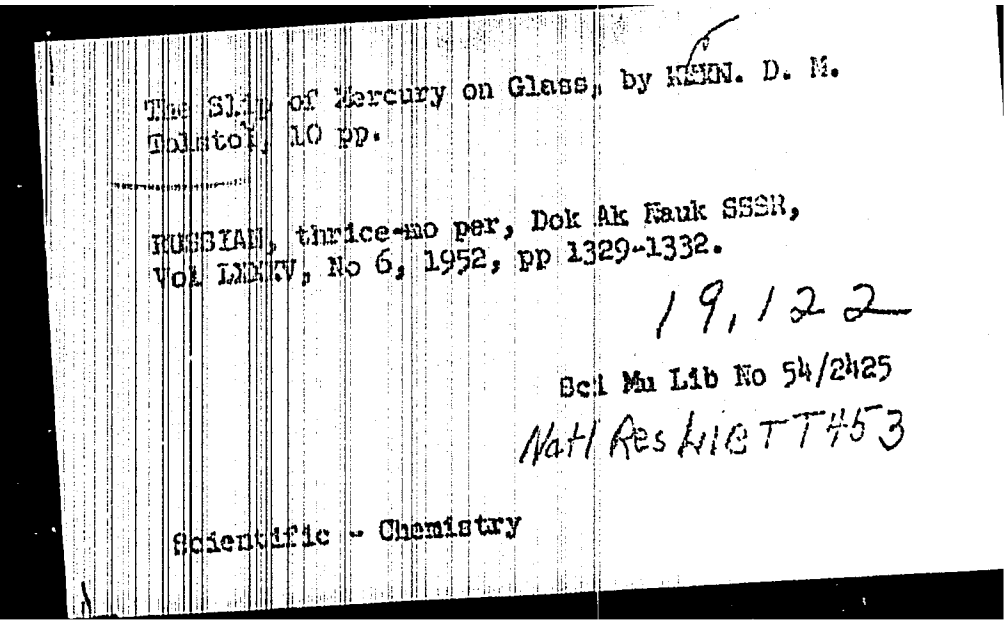

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Determination of the Characteristic Function of a Stationary Flow Using the Capillary Method in the Case of Slip Along the Wall, by D. M. Tolstoi

Full translation.

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AEC Tr 1609 RT-1775

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On the Determination of the Yield Point of Structured Disperse Systems by D. M. Tolstoi, 4 pp. UNCLASSIFIED

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Scientific - Physics, [illegible] systems

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Theory of Slipping and Periodic Sticking of Solid Bodies (Friction Self-Oscillation of the First Kind)., General Condition for Occurrence of Sticking, by B. V. Deriagin, V. E. Push, D. M. Tolstoi, 2 22 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI No 6, Jun 1956, pp XX 1329-1343.

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New Experimental Data Concerning External Friction, by D. M. Tolstoy, R. L. Kaplan, 22 pp

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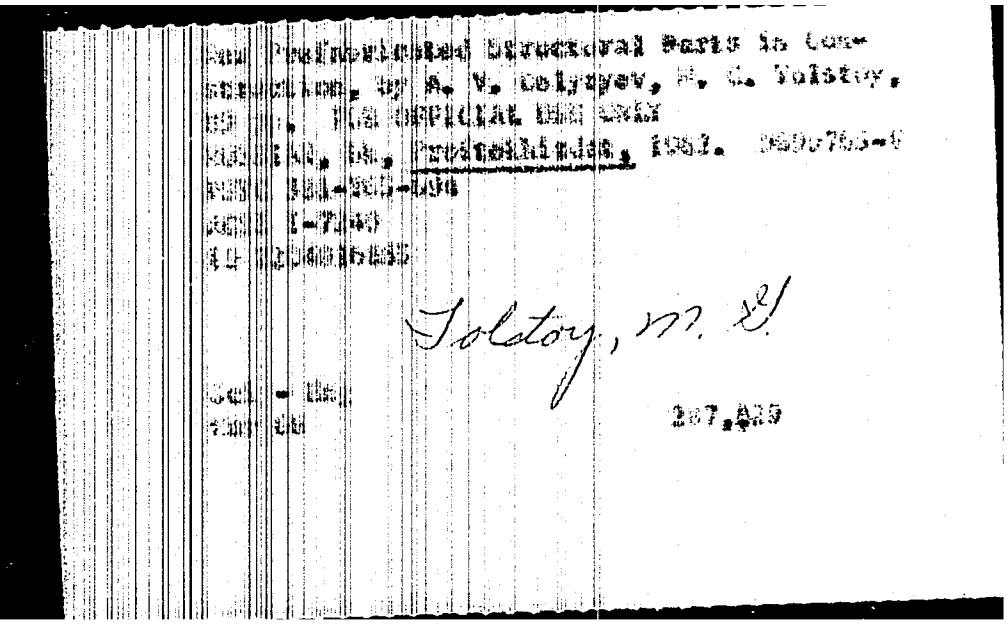

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Luminescence Kinetics of Chromium Luminors. IV. Ruby, Part 2. Interpretation of the Relaxation Spectrum; Temperature Variation of the Relaxation Time and the Intensity of the Luminescence, by N. A. Tolstoy, Liu Shun'-Fu, 5 pp.

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Electrooptical Properties of Lyophobic Colloids.
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10 pp.

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AC(N) I-8143
ID 221656

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Luminescence Kinetics of Chromium Phosphors, VII. Ruby (Part 3). The Interaction of Chromium Ions. Steady State Luminescence
By N. A. Tolstoy and A. P. Abramov pp. 5

RUSSIAN, per, Optika i Spektro, Vol XIV, No 5, 1963, pp. 691 - 699

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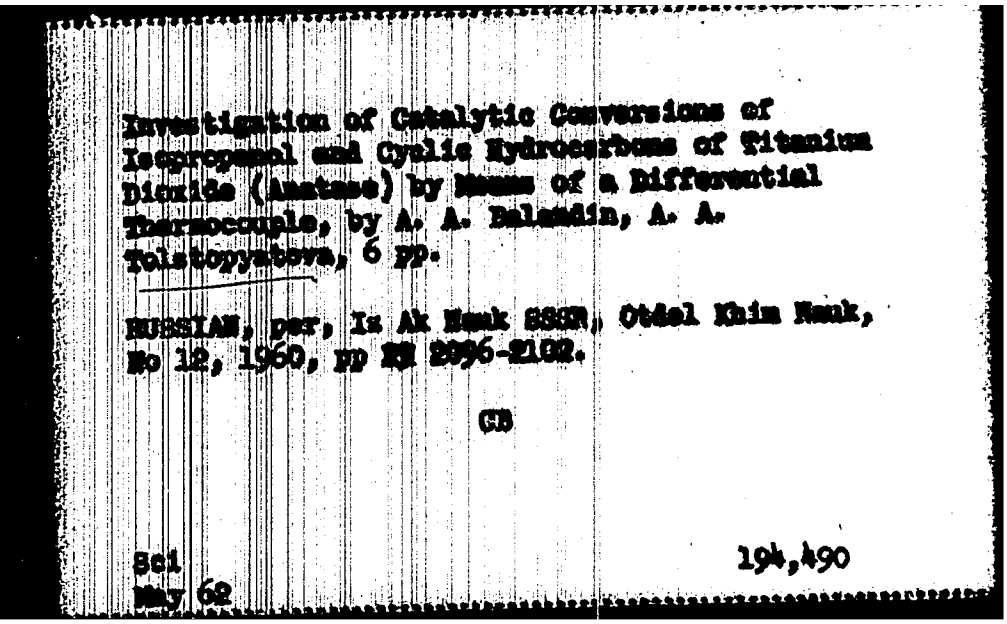

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